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**Subject:** Hatco Progress Update December 2020  
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Steve, Tony, Mark,

This update provides a summary of activities for the Hatco remediation project during December 2020:

- Weston continued light non-aqueous phase liquid (LNAPL) recovery operations. Total recovery to date:
  - 10,666 gallons recovered using skimmer pumps and bailers since March 2011;
  - 3,200 gallons recovered and shipped offsite in liquid phase during the SE Leg remediation; and
  - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the SE Leg remediation.
- Weston is working to complete the site-wide cap design. The sampling program to delineate the extent of the site-wide cap was completed in July. Laboratory results and data are being evaluated to support the final site-wide cap design. Weston is currently preparing a preliminary work plan to clarify the capping approach.
- An emergency permit modification to address additional streambank erosion in Slingtail Creek was granted by NJDEP on October 23, 2019. The construction was completed on March 5, 2020. The permit modification was approved by NJDEP on December 2, 2020. Weston is preparing mitigation plans to meet the requirements of the NJDEP wetlands disturbance permits for work along Slingtail Creek. No additional streambank armoring is planned at this time.
- Sampling of shallow (<3 ft bgs) soil/sediment was conducted in the northern portion of Channel D/AOC 25 between August 3 and August 26, 2020 to address identified data gaps. The work was completed in accordance with the Supplemental Sampling Plan for AOC 25 that was provided to USEPA and NJDEP on March 18, 2020. Approximately 82 samples collected from 43 sample locations during the August sampling event were compromised by the subcontract laboratory. Some of the samples were delayed by the shipping carrier and arrived outside of the temperature preservation threshold, and some were analyzed outside of the method holding time due to scheduling conflicts at the laboratory; including some QA/QC samples that impacted multiple other samples. The compromised samples were recollected in December 2020 and were analyzed by the subcontract laboratory without issue. It is anticipated that the results of the sampling will be validated and compiled by February. The GP12 application for the next phase of sampling (targeting deeper samples, predominately in the stream channels) was submitted to NJDEP on December 2, 2020. It is anticipated that the next phase of sampling can be completed in the spring, pending approval of the GP12 permit by NJDEP.
- Weston prepared an ecological risk assessment work plan for BEHP in AOC 25. Copies of the work plan were provided to NJDEP and USEPA on July 7, 2020. USEPA and NJDEP provided comments on the work plan by email dated November 13, 2020. Weston's LSRP replied to USEPA and NJDEP by email dated December 7, 2020. A conference to discuss the workplan with NJDEP and USEPA will be scheduled for late February once the results of the recent sampling have been compiled.
- Weston has completed remediation of the Woodbridge Pond sediments and associated wetland restoration. The Remedial Action Report and AOC-specific Response Action Outcome for AOC 24 have been finalized for submittal in January 2021. Annual wetland monitoring was performed on

August 20, 2020. The first annual wetland monitoring report was submitted on December 29, 2020.

- Weston has prepared a Quality Assurance Project Plan addendum and permit modification application necessary to remove an isolated area of PCB-contamination identified in the wetland portion of the Crown Relocators property (part of Hatco AOC 23). The permit application was submitted to NJDEP on August 20, 2020 and is currently under Technical Review. Remediation will be scheduled following NJDEP approval of the permit application.
- Weston is continuing preparation of the remedial action progress reports for the completed Southeast Leg, Northeast Impoundment and Former Lagoon Cap remediation projects.
- Weston and the LSRP worked with NJDEP to combine the regulatory case involving the discharge to the reconstructed onsite wetlands (reported on June 19, 2018; Case No. 18-06-22-1109-21) with the Hatco remediation project. Weston has prepared the sampling plan to assess the onsite wetland. Phase 1 sampling was completed on April 23, 2020. Results of the Phase 1 sampling and recommendations for the Phase 2 Sampling program were provided to USEPA and NJDEP on July 31, 2020. Weston received comments from USEPA and NJDEP on August 20, 2020 and submitted a response with clarifications on September 29, 2020. Weston is currently working with the property owner, USEPA and NJDEP to finalize the Phase 2 sampling program.
- Water was observed seeping out of the ground at the decommissioned seep interceptor vault system near Warehouse 4 in early 2019. Iron staining is present on the surface of the surrounding pavement. No evidence of LNAPL or PCB exceedances were detected in the samples of water from the vault in June 2019 and February 2020. Weston is working with the property owner on plans to remove the structures associated with the vault.

Thanks,

Jason

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